



PATENT
Attorney Docket No. 68199

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Valente et al.**

Confirmation No.: **6109**

Appln. No.: **09/505,240**

CERTIFICATE OF MAILING

Filed: **February 16, 2000**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on this date.

Title: **PROGRAMMING A LOGIC
BOARD FROM SWITCHING
POWER**

10/28/03 Kenneth H. Samples
Date Registration No. 25,747
Attorney for Applicants

Group Art

Unit: **2837**

Examiner: **Bentsu Ro**

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TECHNOLOGY CENTER 2800

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

Sir:

The instant application No. 09/505,240 is a continuation-in-part patent application No. 09/252,044, issued as U.S. Patent No. 6,078,159 on June 20, 2000. Claims 1-5, 9-12 and 16-19 pending in the instant application were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent 6,078,159. This Terminal Disclaimer is filed to obviate the obviousness-type double patenting rejection.

1) **PERSON MAKING THIS DISCLAIMER**

I, Kenneth H. Samples, represent that I am the attorney of record for this invention.

2) **IDENTITY OF ASSIGNEE/RECORDAL OF ASSIGNMENT IN PTO/
EXTENT OF INTEREST IN INVENTION**

THE CHAMBERLAIN GROUP, INC., through its attorneys, represents that it is the assignee of the entire right, title and interest in U.S. Patent No. 6,078,159, and is owner of the above-identified Appln. No. 09/505,240, by reason of its ownership of the parent U.S. Patent No. 6,078,159, and by reason of an assignment in Appln. 09/505,240, recorded on February 12, 2002 under Reel 012583, Frame 0582 (copy attached).

3) **DISCLAIMER**

U.S. Appln. No. 09/505,240 is the subject of a Terminal Disclaimer to the full statutory term of U.S. Patent No. 6,078,159. The Chamberlain Group, Inc. hereby disclaims, under the provisions of 37 C.F.R. § 1.321, the terminal part of any patent granted on the above-identified Appln. No. 09/505,240, which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 6,078,159 and hereby agrees that any patent so granted on said application shall be enforceable only for and during such period that the legal title thereto shall be the same as the legal title to U.S. Patent No. 6,078,159.

The Chamberlain Group, Inc. does not disclaim the terminal part of any patent granted on the above-identified application, Appln. No. 09/505,240, which would extend beyond the expiration date as defined in 35 U.S.C. §§154 to 156 and §173 of U.S. Patent No. 6,078,159 in the event that such patent expires for failure to pay a Maintenance Fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole under 35 U.S.C. § 253 and 37 C.F.R. § 1.321, has all claims cancelled by a reexamination certificate, or, except for the separation of legal title stated above, is otherwise terminated prior to the expiration of its full statutory term.

This Terminal Disclaimer shall not be applied or construed in any way to apply or relate to any patent granted on any continuing application which is entitled, under 35 U.S.C. §120, to the benefit of the filing date of Appln. No. 09/505,240 or to any patent owned by or under the control of The Chamberlain Group, Inc. other than a patent granted on Appln. No. 09/505,240.

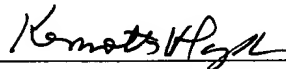
4) **BINDING ON SUCCESSORS AND ASSIGNS**

This agreement runs with the patent granted on the above-identified application, Appln. No. 09/505,240, and is binding upon The Chamberlain Group, Inc., its successors or assigns.

5) **FEE**

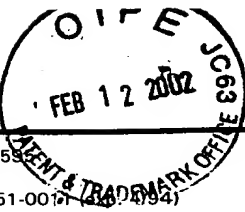
Please charge \$110.00, the Terminal Disclaimer fee, under 37 C.F.R. §1.20(d), to
Deposit Account No. 06-1135. (*Transaction No. 12192*).

THE CHAMBERLAIN GROUP, INC.

By 
Kenneth H. Samples
Registration No. 25,747

Date: 10/28/03

FITCH, EVEN, TABIN & FLANNERY
Suite 1600
120 South LaSalle Street
Chicago, Illinois 60603-3406
Telephone: (312) 577-7000
Facsimile: (312) 577-7007



02-21-2002

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FORM PTO-153
(Rev. 6-93)
OMB No. 0651-0047

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101989092

Attorney Docket No. 68199

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Christopher M. Valente; James J. Fitzgibbon

Mark D. Siegler; Martin Rathgeber

Ramon Tam

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 11/1/01; 11/2/01; 11/13/01; 11/14/01;
and 12/5/01

2. Name and address of receiving party(ies)

Name: The Chamberlain Group, Inc.

Internal Address:

Street Address: 845 Larch Ave.

City: Elmhurst State: IL ZIP: 60126

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/505,240

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenneth H. Samples
FITCH, EVEN, TABIN & FLANNERY

Internal Address:

Street Address: Suite 1600

120 South LaSalle Street

City: Chicago State: IL ZIP: 60603-3406

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account Number:

06-1135

(Attach duplicate copy of this page if paying by deposit account)

02/20/2002 DBYRNE 00000040 061135 09505240

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth H. Samples
Name of Person Signing

25,747
Registration No.

Kenneth H. Samples
Signature

1/17/02
Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

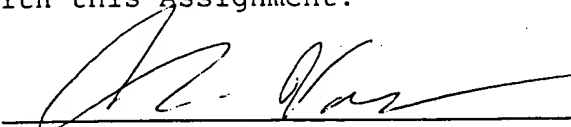
A S S I G N M E N T

We, CHRISTOPHER M. VALENTE, residing at 435 Joyce Avenue, Lombard, in the County of DuPage, State of Illinois; and JAMES J. FITZGIBBON, residing at 1521 Hadley Drive, Batavia, in the County of Kane, State of Illinois; and MARK D. SIEGLER, residing at 2362 Adamsway Drive, Aurora, in the County of Kane, State of Illinois; and MARTIN RATHGEBER, residing at 2212 North Rockwell, Chicago, in the County of Cook, State of Illinois; and RAMON TAM, residing at 4319 N. Tripp, Chicago, in the County of Cook, State of Illinois, for good and valuable consideration, receipt of which are hereby acknowledged, have assigned and do hereby assign to THE CHAMBERLAIN GROUP, INC., a Connecticut corporation having its principal place of business at 845 Larch Avenue, Elmhurst, Illinois, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

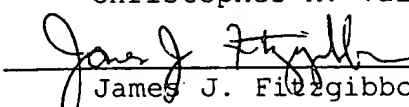
METHOD AND APPARATUS FOR PROGRAMMING
A LOGIC BOARD FROM SWITCHING POWER
U.S. Serial No. 09/505,240

filed February 16, 2000, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this Assignment.

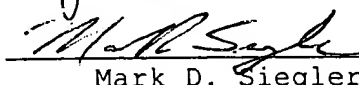
Date: Nov 2, 2001


Christopher M. Valente

Date: Nov 1, 2001


James J. Fitzgibbon

Date: Nov 14, 2001


Mark D. Siegler

Date: _____, 2001

Martin Rathgeber

Date: _____, 2001

Ramon Tam

STATE OF

)
) SS

COUNTY OF

I hereby certify that, before me in the County of DuPage
in the State of Illinois, personally appeared
CHRISTOPHER M. VALENTE, personally known to me to be the person
whose name is subscribed to the within instrument, and acknowledged
that he executed it.

Witness my hand and official seal.

Date: November 2, 2001

Sarah J. Barber
Notary Public
My Commission Expires



STATE OF

)
) SS

COUNTY OF

I hereby certify that, before me in the County of DuPage
in the State of Illinois, personally appeared JAMES J.
FITZGIBBON, personally known to me to be the person whose name is
subscribed to the within instrument, and acknowledged that he
executed it.

Witness my hand and official seal.

Date: November 1, 2001

Sarah J. Barber
Notary Public
My Commission Expires



STATE OF

)
) SS

COUNTY OF

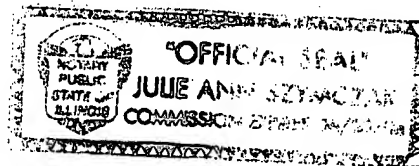
I hereby certify that, before me in the County of Cook
in the State of Illinois, personally appeared MARK D. SIEGLER,
personally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: Nov 14, 2001

Julie Ann Szymanski
Notary Public

My Commission Expires: 8/30/04



STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of _____
in the State of _____, personally appeared MARTIN RATHGEBER,
personally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: _____, 2001

Notary Public
My Commission Expires:

STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of _____
in the State of _____, personally appeared RAMON TAM, per-
sonally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: _____, 2001

Notary Public
My Commission Expires:

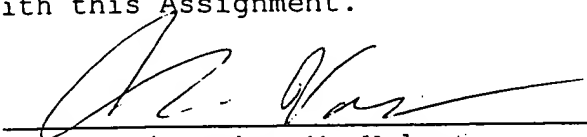
A S S I G N M E N T

We, CHRISTOPHER M. VALENTE, residing at 435 Joyce Avenue, Lombard, in the County of DuPage, State of Illinois; and JAMES J. FITZGIBBON, residing at 1521 Hadley Drive, Batavia, in the County of Kane, State of Illinois; and MARK D. SIEGLER, residing at 2362 Adamsway Drive, Aurora, in the County of Kane, State of Illinois; and MARTIN RATHGEBER, residing at 2212 North Rockwell, Chicago, in the County of Cook, State of Illinois; and RAMON TAM, residing at 4319 N. Tripp, Chicago, in the County of Cook, State of Illinois, for good and valuable consideration, receipt of which are hereby acknowledged, have assigned and do hereby assign to THE CHAMBERLAIN GROUP, INC., a Connecticut corporation having its principal place of business at 845 Larch Avenue, Elmhurst, Illinois, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

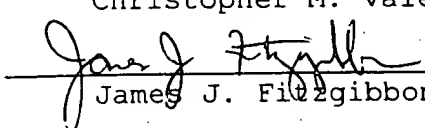
METHOD AND APPARATUS FOR PROGRAMMING
A LOGIC BOARD FROM SWITCHING POWER
U.S. Serial No. 09/505,240

filed February 16, 2000, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this Assignment.

Date: Nov 2, 2001


Christopher M. Valente

Date: Nov 1, 2001


James J. Fitzgibbon

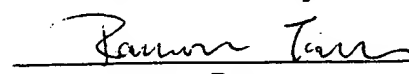
Date: _____, 2001

Mark D. Siegler

Date: _____, 2001

Martin Rathgeber

Date: 12/5/01, 2001


Ramon Tam

STATE OF)
) SS
 COUNTY OF)

I hereby certify that, before me in the County of _____
 in the State of _____, personally appeared
 CHRISTOPHER M. VALENTE, personally known to me to be the person
 whose name is subscribed to the within instrument, and acknowledged
 that he executed it.

Witness my hand and official seal.

Date: _____, 2001 _____
 Notary Public
 My Commission Expires:

STATE OF)
) SS
 COUNTY OF)

I hereby certify that, before me in the County of _____
 in the State of _____, personally appeared JAMES J.
 FITZGIBBON, personally known to me to be the person whose name is
 subscribed to the within instrument, and acknowledged that he
 executed it.

Witness my hand and official seal.

Date: _____, 2001 _____
 Notary Public
 My Commission Expires:

STATE OF)
) SS
 COUNTY OF)

I hereby certify that, before me in the County of _____
 in the State of _____, personally appeared MARK D. SIEGLER,
 personally known to me to be the person whose name is subscribed to
 the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: _____, 2001 _____
 Notary Public
 My Commission Expires:

STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of _____
in the State of _____, personally appeared MARTIN RATHGEBER,
personally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

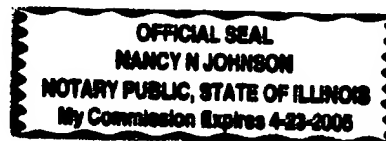
Date: _____, 2001 _____
Notary Public
My Commission Expires: _____

STATE OF Illinois)
) SS
COUNTY OF Cook)

I hereby certify that, before me in the County of Cook
in the State of Illinois, personally appeared RAMON TAM, per-
sonally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: 12-5-, 2001 Nancy N. Johnson
Notary Public
My Commission Expires: 4-23-2005



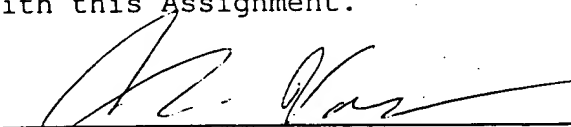
ASSIGNMENT

We, CHRISTOPHER M. VALENTE, residing at 435 Joyce Avenue, Lombard, in the County of DuPage, State of Illinois; and JAMES J. FITZGIBBON, residing at 1521 Hadley Drive, Batavia, in the County of Kane, State of Illinois; and MARK D. SIEGLER, residing at 2362 Adamsway Drive, Aurora, in the County of Kane, State of Illinois; and MARTIN RATHGEBER, residing at 2212 North Rockwell, Chicago, in the County of Cook, State of Illinois; and RAMON TAM, residing at 4319 N. Tripp, Chicago, in the County of Cook, State of Illinois, for good and valuable consideration, receipt of which are hereby acknowledged, have assigned and do hereby assign to THE CHAMBERLAIN GROUP, INC., a Connecticut corporation having its principal place of business at 845 Larch Avenue, Elmhurst, Illinois, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

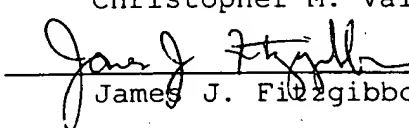
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U.S. Serial No. 09/505,240

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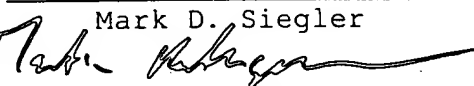
Date: Nov 2, 2001


Christopher M. Valente

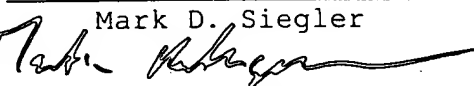
Date: Nov 1, 2001


James J. Fitzgibbon

Date: _____, 2001


Mark D. Siegler

Date: Nov 13, 2001


Martin Rathgeber

Date: _____, 2001

Ramon Tam

STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of DuPage
in the State of Illinois, personally appeared
CHRISTOPHER M. VALENTE, personally known to me to be the person
whose name is subscribed to the within instrument, and acknowledged
that he executed it.

Witness my hand and official seal.

Date: November 2, 2001

Sarah J Barber
Notary Public
My Commission Expires



STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of DuPage
in the State of Illinois, personally appeared JAMES J.
FITZGIBBON, personally known to me to be the person whose name is
subscribed to the within instrument, and acknowledged that he
executed it.

Witness my hand and official seal.

Date: November 1, 2001

Sarah J Barber
Notary Public
My Commission Expires



STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of _____
in the State of _____, personally appeared MARK D. SIEGLER,
personally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: _____, 2001

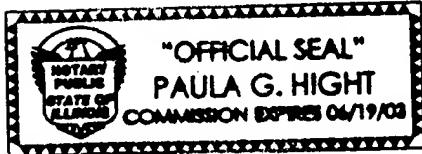
Notary Public
My Commission Expires:

STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of COOK
in the State of ILLINOIS, personally appeared MARTIN RATHGEBER,
personally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: 11/13, 2001



Paula G. Hight
Notary Public
My Commission Expires: 6/19/03

STATE OF)
) SS
COUNTY OF)

I hereby certify that, before me in the County of _____
in the State of _____, personally appeared RAMON TAM, per-
sonally known to me to be the person whose name is subscribed to
the within instrument, and acknowledged that he executed it.

Witness my hand and official seal.

Date: _____, 2001

Notary Public
My Commission Expires:

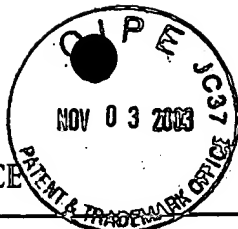


APR 23 2002

UNITED STATES

PATENT AND

TRADEMARK OFFICE



APRIL 15, 2002

PTAS

FITCH, EVEN, TABIN & FLANNERY
KENNETH H. SAMPLES
120 SOUTH LASALLE STREET
SUITE 1600
CHICAGO, IL 60603-3406

Chief Information Officer
Washington, DC 20231
www.uspto.gov



101989092A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/12/2002

REEL/FRAME: 012583/0582
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
VALENTE, CHRISTOPHER M.

DOC DATE: 11/01/2001

ASSIGNOR:
FITZGIBBON, JAMES J.

DOC DATE: 11/02/2001

ASSIGNOR:
SIEGLER, MARK D.

DOC DATE: 11/13/2001

ASSIGNOR:
RATHGEBER, MARTIN

DOC DATE: 11/14/2001

ASSIGNOR:
TAM, RAMON

DOC DATE: 12/05/2001

ASSIGNEE:
CHAMBERLAIN GROUP, INC., THE
845 LARCH AVE.
ELMHURST, ILLINOIS 60126

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012583/0582 PAGE 2

SERIAL NUMBER: 09505240
PATENT NUMBER:

FILING DATE: 02/16/2000
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS